



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Nader Mohsenian

Assignee: NEC Electronics, Inc.

Title: VIDEO DATA DE-INTERLACING USING  
PERCEPTUALLY-TUNED INTERPOLATION SCHEME

Application No.: 10/027,617 Filing Date: October 22, 2001

Examiner: Brian P. Yenke Group Art Unit: 2614

Docket No.: NEC0240US Confirmation No.: 2999

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Austin, Texas  
December 1, 2004

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NON-FINAL OFFICE ACTION**

Dear Sir:

This paper is responsive to the Office Action dated September 27, 2004, having a shortened statutory period expiring on December 29, 2004. Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.